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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	250317-1090
First Inventor	Chen et al.
Title	Multi-Domain Vertical Alignment Liquid Crystal Display Which Generates Circularly Polarized Light
Express Mail Label No.	EL993864425US

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status. See CFR 1.27
3.  Specification [Total Pages **29**] (preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [Total Sheets **10**]
5. Oath or Declaration [Total Pages **2**]
- a.  Newly Executed (original or copy)
- b.  Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 18 completed)

- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

Assignee  
Name and Address  
(if applicable)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)

of prior application No: /

Group / Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

NAME	Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P.		
ADDRESS	100 Galleria Parkway Suite 1750		
CITY	Atlanta	STATE	Georgia
COUNTRY	U.S.A.	TELEPHONE	770-933-9500
Name (Print/Type)	Daniel R. McClure	Registration No. (Attorney/Agent)	38,962
Signature			Date 1-27-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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# FEE TRANSMITTAL for FY 2004

*Effective 10/01/2003. Patent fees are subject to annual revisions.*

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**770.00**

Complete If Known	
Application Number	Unassigned
Filing Date	January 27, 2004
First Named Inventor	Chen et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	250317-1090

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account

Deposit Account Number

Deposit Account Name

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility Filing Fee	770
1002 340	2002 170	Design Filing Fee	
1003 530	2003 265	Plant Filing Fee	
1004 770	2004 385	Reissue Filing Fee	
1005 160	2005 80	Provisional Filing Fee	
SUBTOTAL (1)		(\$770)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee From Below	Fee Paid
20 - 20** = 0	X 18.00 = 0	
2 - 3** = 0	X 86.00 = 0	
	290.00 = 0	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	**Reissue independent claims over original patent
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$0)

## FEES CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code 1051	Fee Code 2051	Surcharge-late filing fee or oath	
130	65	Surcharge-late provisional filing fee or cover sheet	
1052 50	2052 25	Non-English specification	
1053 130	1053 130	For filing a request for ex parte reexamination	
1812 2,520	1812 2,520	Requesting publication of SIR prior to Examiner action	
1804 920*	1804 920*	Requesting publication of SIR after Examiner action	
1805 1,840*	1805 1,840*	Extension for reply within first month	
1251 110	2251 55	Extension for reply within second month	
1252 420	2252 210	Extension for reply within third month	
1253 950	2253 475	Extension for reply within fourth month	
1254 1,480	2254 740	Extension for reply within fifth month	
1255 2,010	2255 1,005	Notice of Appeal	
1401 330	2401 165	Filing a brief in support of an appeal	
1402 330	2402 165	Request for oral hearing	
1403 290	2403 145	Petition to institute a public use proceeding	
1451 1,510	1451 1,510	Petition to revive-unavoidable	
1452 110	2452 55	Petition to revive-unintentional	
1453 1,330	2453 655	Utility issue fee (or reissue)	
1501 1,330	2501 665	Design issue fee	
1502 480	2502 320	Plant issue fee	
1503 640	2503 130	Petitions to the Commissioner	
1460 130	1460 180	Processing fee for provisional application	
1807 50	1807 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	2810 385	For each add. invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited exam. of a design application	
Other fee (specify)		SUBTOTAL (3)	(\$0)

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name Signature	Daniel R. McClure 	Registration No. 38,962	Telephone Number	770-933-9500
			Date	1-27-04

WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



16805  
U.S. PTO

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **Chen et al.**

For: **MULTI-DOMAIN VERTICAL ALIGNMENT LIQUID CRYSTAL DISPLAY WHICH GENERATES CIRCULARLY POLARIZED LIGHT**

**CERTIFICATE OF EXPRESS MAIL**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard  
Utility Patent Application Transmittal Page  
Fee Transmittal Page  
Utility Patent Application Consisting Of:  
    21 Pages of Specification  
    7 Pages of Claims (Claims 1-20)  
    1 Page of Abstract  
    10 Pages of Formal Drawings (Figs. 1-15)  
Declaration (unexecuted)  
Claim of Priority to and Submission of...  
Certified Copy of Priority Doc

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

**Daniel R. McClure, Reg. No. 38,962**



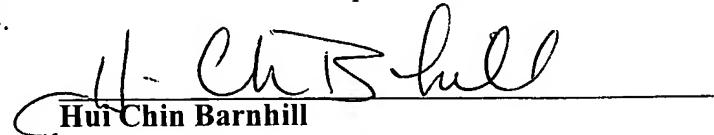
**THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.**  
100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, Georgia 30339-5948

Our Docket No: **250317-1090**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL993864425US**.

Date: January 27, 2004



**Hui Chin Barnhill**